



**DECLARATION AND POWER OF ATTORNEY -  
ORIGINAL APPLICATION**

**ATTORNEY'S DOCKET NO.  
5634/6**

Below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Signal Processing Apparatus and Methods**, the specification of which was filed on **March 10, 1992** as Application Serial No. **07/849,226**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

**PRIOR UNITED STATES APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE (day, month, year)	STATUS (i.e. Patented, Pending, Abandoned)
588,126	25 September 1990	Pending
096,096	11 September 1987	Patented
829,531	14 February 1986	Patented
317,510	3 November 1981	Patented

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Scott, Jr. (Reg. No. 27,836) ①

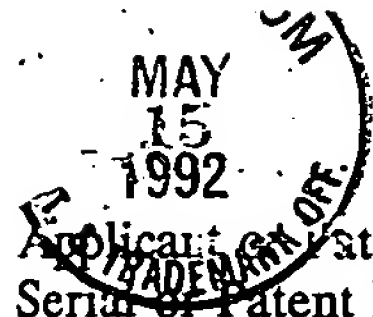
**SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:**

Thomas J. Scott, Jr.  
HOWREY & SIMON  
1730 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006  
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(202) 383-6610 (telecopier)

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME <u>Harvey</u> <u>1-00</u>	FIRST GIVEN NAME <u>John</u>	SECOND GIVEN NAME <u>Christopher</u>
RESIDENCE & CITIZENSHIP	CITY <u>New York</u>	STATE OR FOREIGN COUNTRY <u>New York</u> <u>NY</u>	COUNTRY OF CITIZENSHIP <u>USA</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>333 East 57th Street</u>	CITY <u>New York</u>	STATE & ZIP CODE/COUNTRY <u>New York 10022</u>
Signature <u>John Christopher Harvey</u>		Date <u>May 5, 1992</u>	

FULL NAME OF INVENTOR	FAMILY NAME <u>Cuddihy 2-00</u>	FIRST GIVEN NAME <u>James</u>	SECOND GIVEN NAME <u>William</u>
RESIDENCE & CITIZENSHIP	CITY <u>New York</u>	STATE OR FOREIGN COUNTRY <u>New York</u> <u>NY</u>	COUNTRY OF CITIZENSHIP <u>USA</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>523 East 14th Street</u>	CITY <u>New York</u>	STATE & ZIP CODE/COUNTRY <u>New York 10009</u>
Signature <u>James W. Cuddihy</u>		Date <u>May 5, 1992</u>	



Applicant/Inventor: John C. Harvey  
Serial of Patent No.: 07/849,226  
Filed or Issued: March 10, 1992  
Title: Signal Processing Apparatus and Methods

Attorney's Docket No.: 5634/6

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. §§ 1.9(f) & 1.27(c)) – SMALL BUSINESS CONCERN**

I hereby declare that I am an official of the small business concern identified below who is empowered to act on behalf of the concern:

NAME OF SMALL BUSINESS CONCERN: The Personalized Mass Media Corporation  
ADDRESS OF SMALL BUSINESS CONCERN: 333 East 57th Street, New York, New York 10022

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled Signal Processing Apparatus and Methods by inventors John C. Harvey and James W. Cuddihy, described in Application Serial No. 07/849,226 filed March 10, 1992.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c) if that person made the invention, or by any concern that would not qualify as a small business concern under 37 C.F.R. § 1.9(d), or a nonprofit organization under 37 C.F.R. § 1.9(e). **NOTE:** Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27)

NAME: N/A  
ADDRESS: \_\_\_\_\_  
☐ INDIVIDUAL      ☐ SMALL BUSINESS CONCERN      ☐ NONPROFIT ORGANIZATION

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
☐ INDIVIDUAL      ☐ SMALL BUSINESS CONCERN      ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

NAME OF PERSON SIGNING: John C. Harvey  
TITLE OF PERSON IF OTHER THAN OWNER: President  
ADDRESS OF PERSON SIGNING: The Personalized Mass Media Corporation  
333 East 57th Street, New York, NY 10022

SIGNATURE:       DATE: May 5, 1992